

In the Specification:

Please amend paragraph [0016] as follows:

[0016] The disclosed invention is applicable to any type of network application code. Although embodiments of the present invention are discussed as though they are client-type tools to aid understanding, it should be understood by one skilled in the art that the invention is applicable to various servers, discovery protocols, and middleware. For example, an embodiment according to the present invention allows a web-server and multiple web clients to act within a simulation. But also in an embodiment according to the present invention, Common Object Request Broker Architecture (CORBA, ~~see~~ <http://www.omg.org/>) distributed object middleware applications can be mapped onto a simulator. Without limitation, some benefits stemming from this invention include the ability to qualitatively and quantitatively assess application performance and react to simulated network conditions. Moreover, the present invention allows for actual application codes to be readily simulated within a large network environment.